PATENT APPLICATION FEE DETERMINATION RECORD 662077 Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** BASIC FEE NUMBER FILED NUMBER EXTRA BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 25= X\$50= OR INDEPENDENT CLAIMS minus 3 = X100= X200= OR MULTIPLE DEPENDENT CLAIM PRESENT +180= +360= OR * If the difference in column 1 is less than zero, enter "0" In column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 31 CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT ENDMENT RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 25= X\$50= OR Independent Minus X100= X200= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +180= +360= OR TOTAL TOTAL OR ADDIT FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT TIONAL ENT RATE RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 25= X\$50= OR AMEN Independent Minus X100 =X200= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +180= +360= OR TOTAL TOTAL OR ADDIT. FEE ADOIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER. PRESENT TIONAL **AFTER** RATE TIONAL RATE **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 25= X\$50= OR Independent Minus X100= X200= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +180= +360= OR

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CLAIMS AS FILED - PART I (Cotumn 1) (Cotumn 2)					SMALL ENTIFY		OTHER THAN OR SMALL ENTITY		
OR	NUMBE	R FILED	NUMBER		RATE	FEE	1 1	RATE	FEE
ASIC FEE				To the second		345.00	OR		690.00
OTAL CLAMAS .	2	3 minus 2			X\$ 9=		OR	X\$18=	34.
DEPENDENT CLA	MS .	minus	3 = :		X39=		OR	X78=	177
IULTIPLE DEPEND	ENT CLAIM PF	ESENT			+130=	1		+260=	
If the difference in	column 1 is l	ess than ze	ro, enter "O" in o	olumn 2	TOTAL	-	OR	TOTAL	744
•	AIMS AS A				· IOIAL	L	Jon	OTHER	/
	(Column 1)		(Cotumn 2)	(Column 3)	SMALL	ENTITY	OR	SMALLE	
	CLAIMS REMAINING AFTER AMENOMENT		NUMBER NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total •	83	Minus	··. 23	•	X\$ 9=		OR	X\$18=	
						!	4		
Independent •	・ 3 ·	Minus	<u> </u>	• /	X39=		امدا	X78=	
FIRST PRESENT		LTIPLE DEP	ENDENT CLASM				OR		• •
FIRST PRESENT		LTIPLE DEP	ENDENT CLASM		+130=		OR	X78= +260=	
FIRST PRESENT	BEST A	LTIPLE DEP	ABLE C	OPY			OR	+260=	. ·
FIRST PRESENT	BEST /	LTIPLE DEP	ABLE COLUMN 2)	OPY (Column 3)	+130= 107AL		OR	+260=	ADDI
FIRST PRESENT	BEST / (Column 1) CLAIMS REMAINING AFTER	VAIL	Cotumn 2) HIGHEST HIGHEST PREVIOUSLY	OPY	+130= 107AL	ADDI- TIONAL	OR	+260=	TIONAL
FIRST PRESENT	BEST A (Column 1) CUAIMS REMAINING AFTER AMENDMENT	VAIL	Cotumn 2) HIGHEST NUMBER	(Column 3)	+130= TOTAL ADDIT. FEE	ADDI-	OR OR	+260m YOYAL ADDIT, FEE	TIONAL FEE
FIRST PRESENT	BEST / (Column 1) CLAIMS REMAINING AFTER	VAL	Cotumn 2) HIGHEST NAME PREVIOUSLY PAID FOR	(Column 3)	+130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR	+260= TOTAL ADDIT. FEE RATE X\$18=	TIONAL FEE 90
FIRST PRESENT	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28. 5	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUELY PAID FOR 123.	(Column 3) PRESENT EXTRA	+130= TOTAL ADOIT. FEE RATE X\$ 9= X39=	ADDI- TIONAL	OR OR	+260ss TOTAL ADDIT. FEE RATE X\$18ss X78ss	TIONAL FEE
FIRST PRESENT	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28. 5	Minus Minus	Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR 123.	(Column 3) PRESENT EXTRA	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR	+260= YOYAL ADDIT. FEE RATE X\$18= X78= +260=	TIONAL FEE 90 172
FIRST PRESENT	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28. 5	Minus Minus	Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR 123.	(Column 3) PRESENT EXTRA	+130= TOTAL ADOIT. FEE RATE X\$ 9= X39=	ADDI- TIONAL FEE	OR OR OR	+260ss TOTAL ADDIT. FEE RATE X\$18ss X78ss	TIONAL FEE 90
FIRST PRESENT	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28 TATION OF MA (Column 1)	Minus Minus	(Cotumn 2) HIGHEST HIGHEST PREVIOUSLY PAID FOR 23 ENDENT CLAIM	(Column 3) PRESENT EXTRA	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL	ADDI- TIONAL FEE	OR OR OR OR	+260= TOTAL ADDIT. FEE RATE X\$18= X78= +260= YOTAL	TIONAL FEE 90 172
FIRST PRESENT	COOLUMN 1) CLAIMS REMAINING AFTER AMENDMENT 28 TATION OF MI (Column 1) CEALMS REMAINING	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA - 5 - 7 (Column 3) PRESENT	+130= TOTAL ADOIT. FEE RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	+260= YOYAL ADDIT. FEE RATE X\$18= X78= +260= YOYAL ADDIT. FEE	TIONAL FEE 90 172 172 MAIL
FIRST PRESENT G17164 Total Independent FIRST PRESENT	COLUMN 1) CLAIMS REMAINING AFTER AMENDMENT 28 TATION OF MA (Column 1) CEAMS REMAINING AFTER	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST AUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST AUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA 2 2 (Column 3)	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL	ADDI- TIONAL FEE	OR OR OR OR	+260= TOTAL ADDIT. FEE RATE X\$18= X78= +260= YOTAL	TIONAL FEE 90 172 MAIN
FIRST PRESENT	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28 TATION OF MA (Column 1) CEALMS REMAINING AFTER	Minus Minus Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAUD FOR 1. 23 PENDENT CLAIM (Column 2) HIGHEST AUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA COlumn 3) PRESENT EXTRA	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	+260= YOYAL ADDIT. FEE RATE X\$18= X78= +260= YOYAL ADDIT. FEE	TIONAL FEE 90 172 ADDITIONAL
FIRST PRESENT Total Independent FIRST PRESENT Total Independent	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28 TATION OF MA (Column 1) CEALMS REMAINING AFTER AMENDMENT 28 3	Minus Minus Minus Minus Minus Minus Minus Minus	(Cotumn 2) HIGHEST PREVIOUSLY PAID FOR (Cotumn 2) FINDENT CLAIM (Cotumn 2) HIGHEST AUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA COlumn 3) PRESENT EXTRA	+130= RATE RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	+260s YOYAL ADDIT. FEE RATE X518s X78s +260s YOTAL ADDIT. FEE	TIONAL FEE 90 172 ADDITIONAL
FIRST PRESENT G 2-1 64 Total Independent FIRST PRESENT 7//65 Total Independent	Column 1) CLAIMS REMAINING AFTER AMENDMENT 28 TATION OF MA (Column 1) CEALMS REMAINING AFTER AMENDMENT 28 3	Minus Minus Minus Minus Minus Minus Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST AUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST AUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA COlumn 3) PRESENT EXTRA	+130= TOTAL ADDIT. FEE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	+260= YOYAL ADDIT. FEE RATE X\$18= X78= +260= YOYAL ADDIT. FEE RATE X\$18=	TIONAL FEE 90 172 ADDITIONAL